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[57]

ABSTRACT

This invention relates to a new field bean variety that produces distinctly colored yellow seed which remain relatively unchanged by season. The invention also relates to a method for producing a field bean plant by crossing a first parent field bean plant with a second parent field bean plant, wherein the first and/or second field bean plant is the field bean plant of the present invention.



USCJ5894079A

United States Patent [19]**Proctor**[11] **Patent Number:** **5,894,079**[45] **Date of Patent:** **Apr. 13, 1999**[54] **FIELD BEAN CULTIVAR NAMED ENOLA**5,576,476 11/1996 Moots 800/200
5,589,623 12/1996 Ferro et al. 800/205[76] **Inventor:** **Larry M. Proctor, 269 State Hwy. 348,
Delta, Colo. 81416**[21] **Appl. No.:** **08/749,449**[22] **Filed:** **Nov. 15, 1996**[51] **Int. Cl.⁶** **A01H 5/00; A01H 1/04**[52] **U.S. Cl.** **800/200; 800/205; 800/255;
800/DIG. 23; 47/58**[58] **Field of Search** **800/200, 205,
800/250, 255, DIG. 23; 47/57.6, 58**[56] **References Cited****U.S. PATENT DOCUMENTS**

4,378,655	4/1983	Johnson	47/58
4,769,512	9/1988	Schulbach	800/1
5,215,912	6/1993	Hoffman	435/240.4
5,270,200	12/1993	Sun et al.	435/240.2
5,376,543	12/1994	Chee et al.	435/172.3
5,530,183	6/1996	Fehr et al.	800/200
5,543,576	8/1996	van Ooigen et al.	800/250
5,557,036	9/1996	Doane et al.	800/200
5,576,203	11/1996	Hoffman	435/172.3

OTHER PUBLICATIONS

Paredes-Lopez et al. Effect of the hardening phenomenon on some physico-chemical properties of common bean. Food Chemistry, 31:225-236, 1989.

Souza et al. Sample size for estimating the within plot variance in experiments designed to evaluate common bean progenies. Revista Brasileira Genetica, 16:977-982, 1993.

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This invention relates to a new field bean variety that produces distinctly colored yellow seed which remain relatively unchanged by season. The invention also relates to a method for producing a field bean plant by crossing a first parent field bean plant with a second parent field bean plant, wherein the first and/or second field bean plant is the field bean plant of the present invention.

15 Claims, 3 Drawing Sheets

FOOTNOTES